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Do not assume content reflects current scientific knowledge, policies, or practices.



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Freight shipments to stations without agents and parcel post shipments of 20 lbs. or more must be prepaid. Allow for charges here. Excess will be returned \$

TERMS: Cash with order, or 25% with order and balance before shipment or on arrival with collection fees added. If balance is to be paid at a bank on delivery, give name and address of bank.

Bank P.O. State Total - - - \$

Check or M. O. - - \$

Balance - - - \$

Person P.O. State Total R. or St.

SHIP TO Station State R. R.

SHIP BY Freight Express TO Station State R. R.

SHIP WHEN Date Name and address of person ordering, if different from above

Farm Chemicals For Seeds and Soil

ALL POSTPAID EXCEPT AS STATED

NITRAGIN LEGUME INOCULANTS

CULTURE A B for alfalfa, sweet clover, yellow trefoil, and medium, mammoth, alsike, crimson, Ladino, wild white and white Dutch clovers, 1 bu. size \$.50; 2 bu. size \$.90.

CULTURE C for vetches, field peas, garden peas, 100 lb. size \$.50; 1200 lb. size \$.50.

CULTURE D for field, garden beans, 1 bu. size 50¢; 12 bu. size \$5.50.

CULTURE S for soy beans, 2 bu. size 35¢; 5 bu. size 55¢; 25 bu. size \$2.50.

CULTURE T for birdsfoot trefoil, 7½ lb. size \$.15; 1 bu. size \$.60.

STANLEY'S CROW REPELLENT

½ pt. (treats 1 bu. corn) 60¢; pt. (treats 2 bu. corn) \$1.00; qt. (treats 4 bu. corn) \$1.75.

SCARE CROW

½ pt. (treats 1 bu. corn) 40¢; pt. 60¢; qt. \$1.00.

ARASAN

For vegetable seed; ½ tsp. per lb. large seeds to 2½ tsp. for small seed or 2 to 4 oz. per 100 lbs.; ¾ oz. \$2.25; 8 oz. \$1.00; 4 lb. \$6.00; 25 lb. \$30.00.

CERESAN M

For oats, barley, wheat (1 lb. treats 32 bu.) 14 oz. \$1.25; 3 lb. \$3.55; 40 lb. \$35.85; 100 lb. \$85.00.

SEMESAN JR.

For corn, 1½ oz. per bu.; 1½ oz. 17¢; ¾ lb. 62¢; 25 lb. \$13.85; 100 lb. \$49.95.

DRAIN TILE — WRITE FOR PRICES HERE, AT FACTORY OR TRUCK LOADS DELIVERED YOUR FARM.

62,61

Postmaster: Return if not delivered. Send new address on Form 3547 Postage guaranteed K. C. Livermore Honeoye Falls, N. Y.

Feb. 20. 1952

**Hybrid Sweet Corn
for Your 1952 Plantings**

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U. S. Department of Agriculture

Sec. 34.66 P. L. & R.
U. S. POSTAGE
PAID
Honeoye Falls, N. Y.
Permit No. 2

**Our
Twenty-First
Annual Offering
Of Hybrid Sweet Corns**

Advanced Spancross
Early Golden Cross
logold 51



Jefferson
Sherman

Madison

Patrick Henry
Connecticut Golden Cross
New Wilson

and other station-bred, test-proven money makers



THE TESTS TELL

LINCOLN. 78 days here. Outstanding appearance. Wilt resistant. Ears. $7\frac{1}{2}$ " to $8\frac{1}{2}$ " x 1.7" to 1.9", 12 to 16 rowed, 15% to 20% heavier than Golden Cross, good shape. Kernels medium depth and width, bright yellow, very tender, good flavor but not quite as sweet as Golden Cross. Large, highly attractive ears sell readily. Yields. Usually better than Golden Cross in number of marketable ears as well as size. Stalks 6 $\frac{1}{2}$ ' to 7 $\frac{1}{2}$ ', no suckers. Remarks. Has demonstrated wide adaptability and drouth resistance. Sells well on appearance.

GREELEY. 79 days here. A higher yielding midseason hybrid. Not fully wilt resistant. Ears. $7\frac{1}{2}$ " x 1.8", cylindrical, 12 to 16 rowed. Kernels deep, fairly wide, light golden, tenderness good, flavor excellent. Yields. 30% more ears per acre than Lincoln and almost as large. Stalks 6'.

Remarks. A high yield of deep kernelled, larger than average ears of high quality, makes this a profitable market corn.

BIG LINCOLN. 80 days here. A larger eared, heavier yielding, taller Lincoln. Wilt resistant. Ears. 8" to 9" x 2", 12 to 18 rowed, 10% to 20% heavier than Lincoln. Kernels deep, medium width, light, tender, good flavor. Yields. Even better than Lincoln. Stalks about 10" taller.

Remarks. Big Lincoln meets the requirements of those markets that want and pay for large ears and furnishes good quality to boot.

LOGOLD 51. 80 days here. Successor to Ioana and Iochief, with better quality, better yield and 4 days earlier. Wilt resistant. Ears. 7" to $7\frac{1}{2}$ " x 1.8", 14 rowed, slightly tapering, attractive appearance, easy picking. Kernels light golden, medium depth, narrow, exceptionally tender and very good flavor. Retains quality longer after ripening than most corns. Quite smut free. Yields. Tests to date show more ears and more total weight from Logold 51 than from Lincoln or regular Golden Cross. Stalks 6'.

Remarks. Logold 51 ripens with Lincoln and Big Lincoln but with better quality, larger yield and in spite of smaller ears will be preferred by many.

CONNECTICUT GOLDEN CROSS. 84 days here. This is a hybrid of parent stocks developed by Connecticut plant breeders from the original Golden Cross parents. Yield is fully equal, ear size slightly greater, kernels more tender and flavor equal or better compared with Improved Golden Cross. Wilt resistant. Ears. $7\frac{1}{2}$ " x 1.8", cylindrical, 14 to 16 rowed, excellent type for market, canning or freezing, fine appearance. Quality excellent. Yields. Ranks with best of the various Golden Cross hybrids in number, size and total weight of ears. Stalks 6 $\frac{1}{2}$ '.

Remarks. A better Golden Cross, we believe, which will merit even greater popularity with all classes of consumers.

BIG GOLDEN CROSS. 87 days here. A larger eared Connecticut Golden Cross. Wilt resistant. Ears. 8" x 1.9", cylindrical, 14 to 16 rowed. Kernels medium size, tenderness and flavor excellent. Yields. Same as Golden Cross except ears larger. Stalks 7'. Remarks. A little more size added to the already attractive, high quality Connecticut Golden Cross increases its salability on many markets.

MAGNAGOLD. 90 days here. Abundant tonnage and quality. Wilt resistant. Ears. $8\frac{1}{2}$ " to 9" x 1.7" to 1.9", 14 to 18 rowed, cylindrical, well filled. Impressively large but surprisingly tender, sweet and well flavored. Kernels light golden, tender, medium size and depth. Yields. Number of ears slightly more than Golden Cross. Weight of ears 30% more. Stalks 7' to 8', no suckers.

Remarks. This is the bigger and later sweet corn needed for many markets and by canners where seasons are long enough. It is more resistant to wilt, heat and drought than many hybrids. Size, appearance and quality assure easy selling at profit making prices. Customer reports are enthusiastically favorable and many orders are placed a year ahead.

NEW WILSON. 92 days here. First offering of a new late hybrid producing more, slightly smaller, better quality ears than Brookhaven. Wilt resistant.

Ears. 9" x 1.7", 14 rowed, cylindrical. Kernels are light golden, medium depth and width.

Yields. About 10% more ears than Brookhaven and 20% more than Magnagold. Ears slightly longer and slimmer than Magnagold and both shorter and slimmer than Brookhaven.

Remarks. Except for a little too much strength in the ear shank and not quite enough in the stalks (which will soon be remedied) this hybrid is an improvement in the late group. Supply of New Wilson is short. Orders limited to 10 lbs. each.

BROOKHAVEN. 94 days here. The heaviest yielding, largest eared, yellow sweet corn on the market! Wilt resistant.

Ears. 10" x 2" average, attractive appearance, slightly tapered, 12 to 16 rowed, placed high on stalks facilitating machine picking, tight husks retarding ear worm infestation. Kernels, medium size, good depth, light golden. Quality above average. Reporting on tenderness, sweetness and flavor, 58% of our customers rated these as good, 38% as medium, 4% as poor. Several sold at premium prices.

Yields. In numerous tests, Brookhaven has ranked high in number of ears and highest in size of ears and tons of ears. In several tests it has outweighed popular late yellow hybrids by 50% to 100%.

Remarks. Brookhaven, in its proper place, is another money maker.

SWEET CORN PLANTING SUGGESTIONS

Getting the most out of sweet corn depends considerably on choosing hybrids and timing plantings so as best to meet one's particular situation. For instance, home gardeners, roadside stand gardeners, and some — but not all — market gardeners should plant hybrids that will provide a continuous harvest from the earliest date possible to the very last of the season. For some markets, only the earliest possible corns pay well; for others, the latest; and for some, there are in-between periods when prices are usually highest.

Another consideration is the kind of sweet corn one's market prefers. In some cases the preference is for tenderness and sweetness regardless of size of ears but in others size of ear is more important. In general, the shorter the period between picking and eating or the more prosperous the consumers, the greater is the demand for quality and vice versa. It pays to please.

Our series of hybrids, ripening at intervals and including top quality hybrids, extra large eared hybrids and heavy stalked hybrids, helps you plan to meet your particular situation.

AIMING FOR THE EARLY MARKETS

Early market prices usually are highest. To make the most of them, we suggest one or two small successive plantings of cold resistant ADVANCED SPANCROSS, before weather conditions are quite safe. Select early ground. Use our treated seed. Do not plant too deeply. Then when conditions are safe, plant at one time, all the ADVANCED SPANCROSS you can pick and sell in 4 days, PATRICK HENRY for another 4 days and all the WASHINGTON or MARCROSS you can market in 4 days. This furnishes sweet corn for the first 2 or 3 weeks of the season. If it is wanted for a longer period, make a planting of Carmelcross at the same time. If any of the first planting is lost, replant with any yellow sweet corn or other crops. One of these plantings on the market ahead of the crowd, will more than repay the labor and seed lost on several.

TO PROVIDE A CONTINUOUS SUPPLY

For a continuous supply, make at least one planting of ADVANCED SPANCROSS a few days before the safe date. Then, when it is safe, plant at one time equal areas of one or more hybrids from each maturity group following:

Extra early:—

Patrick Henry, Washington, Marcross.

Early midseason:— Improved Carmelcross, Jefferson, Madison and Early Golden Cross.

Midseason:— Grant, Sherman, Lincoln, Greeley, Big Lincoln, Logold 51.

Late midseason:— Connecticut Golden Cross, Big Golden Cross.

Late:— Magnagold, Improved Wilson, Brookhaven.

Then at 5 day intervals, plant more of any hybrid you prefer, up to 75 or 85 days before the hoped for date of your last picking. This will give throughout the season as continuous a supply as can be arranged, of quality corn that will win and hold your customers.

AIMING FOR THE LATE MARKETS

If your late markets are extra good, make several plantings of whichever late hybrid you prefer up to 85 or 75 days before that last picking date. If delayed by weather or if planting after an early crop, use one of the earlier hybrids (except Spancross). They may be planted up to 75 to 65 days prior to the last picking date.

FOR CANNING, FREEZING or ROASTING

We rate Carmelcross, Madison, Logold 51, Golden Cross and Magnagold best for canning, freezing or drying. For roasting, Grant, Big Goolden Cross, Magnagold, Improved Wilson and Brookhaven are fine.

IF YOU FEED THE STALKS

Brookhaven, Magnagold, Big Lincoln give most fodder.

OTHER SUGGESTIONS

These hybrids have the vigor to make fine big crops but they must have plant food and moisture. Fertilize liberally. Commercial fertilizer plowed under is better than shallow applications. A later side dressing of nitrate usually pays, especially after leaching rains. Use every means to conserve the winter and spring accumulation of moisture. Hybrid corn must have normal or greater spacing. If your stand is too thick, be sure to thin it. This is important. Tests show that suckering and topping usually do not pay, may reduce yields.

Corn borer, earworm and smut can be controlled. Consult your County Agricultural Agent.

PLAN YOUR PLANTINGS FOR GREATER PROFITS

TERMS

Terms are cash with order, or 25% payment with order and balance before shipment or C. O. D. on arrival collection fees added.

All prices include containers and are f. o. b. here except as noted.

GUARANTEE

If you are not satisfied with what you receive from us and notify us promptly, we will replace if possible or refund, as you prefer. Loss or damage in transit will be adjusted if you have agent note same on his bill. So many conditions beyond our control affect results, we cannot and do not assume any responsibility for the results secured from our seeds or other supplies. Orders are booked with the understanding that changes in transportation rates are for customer's account and that delivery is contingent on any circumstances beyond our control.

Please order early. Thanks. Yours for better seeds. K. C. LIVERMORE

SWEET CORN HIGH YIELDING HYBRIDS

ALL HYBRIDS EXCEPT THOSE LISTED BELOW

Postpaid: 1/4 lb. 30c; 1/2 lb. 40c; 1 lb. 60c; 2 to 19 lbs. 50c per lb. to 5th zone; 5c higher beyond and to Canada.

Not prepaid: 20 to 99 lbs. 40c; 100 lb. or more 38c per lb. Ask for special prices on 1000 lbs.

MARCROSS, GRANT, GOLDEN CROSS, BROOKHAVEN — 3c per lb. less for 1 lb. or more.

MAGNAGOLD — 10c per lb. higher for 1 lb. or more.

ROUND KERNELS SAVE MONEY

GRADES—Above prices are for large flat and medium flat kernels. Deduct 10c per lb. for large round and medium round kernels. All grades are equally productive. Grading facilitates more uniform planting.

QUANTITY PRICES—When ordering more than one hybrid, the price applying to the total quantity may be used for each kind of which 1 lb. or more is ordered. Less than 1 lb. of any kind should be figured at the price applying to its own weight.

SMALL GARDEN ASSORTMENT, 5 pkts. early to late hybrids, planted at one time, supply average family 5 weeks.—Postpaid 5th zone, \$.65; beyond and in Canada, \$.70.

LARGE GARDEN ASSORTMENT, 6 hybrids, 1 1/2 lbs.; plenty all summer for hearty family and to can or freeze,—Postpaid (5th zone), \$1.20; beyond and in Canada, \$1.30.

OATS Sacked 3 bu. per bag Per bu. 30 BU. 10¢ LESS, 100 BU. 20¢ LESS

	Guaranteed Analysis	
AJAX	Purity 99.50% to 99.95%	\$1.85
CLINTON	Weeds 0% to trace	\$1.85
GOLDWIN	Germin'tn 95% to 99%	\$1.85
MOHAWK		\$2.10
CLINTON, Cert.		\$2.10
GOLDWIN, Cert.		\$2.10

BARLEY Sacked 2 bu. per bag Per bu. 20 BU. 10¢ LESS, 70 BU. 20¢ LESS

ALPHA, 2 rowed \$2.50
MOORE, 6 rowed \$2.50
MOORE, Certified \$2.75
ERIE, new, 2 rowed, Certified \$3.25

FIELD PEAS Sacked Per bu. 2 bu. per bag 60 lbs.

10 BU. 10¢ LESS, 20 BU. 20¢ LESS

WHITE CANADA \$6.00

SPRING WHEAT Per bu. 60 lbs.

10 BU. OR MORE 10¢ LESS
HENRY, rust resistant, from certified \$4.25
HENRY, rust resistant, Certified \$5.00

SOY BEANS Per bu. 60 lbs.

10 BU. OR MORE 10¢ LESS
EARLYANA, for grain \$4.75
LINCOLN, for silage, plowing under \$4.75

See inoculants back page

BUCKWHEAT Per 100 lbs.

5 CWT. OR MORE 20c LESS

COMMON (mixed) \$6.00

FIELD CORN TREATED WITH SPERON NON-IRRITATING

For 10 bu. or more deduct 25c per bu.

For less 1 bu. add 25c to amount

HYBRIDS Grades Available Prices per Bu.

EARLY Flats Rounds

Wis. 255 L.F., M.F. \$8.00

Wis. 275A L.F., M.F., L.R., M.R. \$8.00 \$6.00

MEDIUM EARLY

Wis. 335 L.F., M.F., L.R., M.R. \$8.00 \$6.00

Wis. 416A L.F., M.F., L.R., M.R. \$8.00 \$6.00

Cornell M1 L.F., M.F., L.R., M.R. \$8.00 \$6.00

MEDIUM

Ohio M15 L.F., M.F., L.R., M.R. \$8.00 \$6.00

MEDIUM LATE

Ohio K62 L.F., M.F., M.R. \$8.00 \$6.00

Ohio K24 L.F., M.F., L.R., M.R. \$8.00 \$6.00

LATE

U. S. 13 L.F., M.R. \$8.00

OPEN-POLLINATED

Cornell 11 L.F., M.R. \$4.50

West Branch Sweepstakes L.F. \$5.50

POTATOES F.O.B. here. Per 100 lb. Except as stated

All seed potatoes listed are graded U. S. No. 1. Size "A" means from 1 1/2", 2" or 2 1/4" to 12 oz. or less. Size "B" means from 1 1/2" to 1 1/8", 2" or 2 1/4". "Cert" means certified. Approved ("App") as used in Minn. and Foundation A ("F.A.") as used in Canada mean Certified seed of practically 100% disease freedom recommended for seed production. Foundation ("F") means, in Canada, certified seed grown in tuber units; in U. S., either grown in tuber units or from seed so grown, plus in both cases still higher disease freedom. "JB" means Jeff Baldwin's higher yielding strains.

Prices on 100 bags or more are 10¢ lower than 10-99 bag prices. Prices on less than 10 bags are 10¢ higher.

Ask for special prices on trailer loads direct from cars and on straight or mixed carloads shipped direct. Truck deliveries are possible where volume justifies.

To save labor, we will break bags only in Warba, Cobbler and Sebago, the best varieties for the garden.

PRICES 10 - 99 BAGS

Variety	Source	Grade	Size	Size
			A	B
J.B. RED WARBA	Minn.	F	\$6.20	\$6.50
	15 lbs. \$1.25; 30 lbs. \$2.20; 60 lbs. \$4.00			
J.B. TRIUMPH	Minn.	Cert.		\$5.70
	15 lbs. \$1.15; 30 lbs. \$2.10; 60 lbs. \$3.90			
BLISS TRIUMPH	PEI	FA	6.05	6.35
COBBLERS	PEI	FA	6.00	6.00
	15 lbs. \$1.15; 30 lbs. \$2.10; 60 lbs. \$3.90.			
KATAHDIN	PEI	FA	5.90	6.20
SEBAGO	PEI	FA	5.90	6.20
	15 lbs. \$1.15; 30 lbs. \$2.10; 60 lbs. \$3.90.			
J.B. RED PONTIAC	Minn.	F	6.50	6.80
RED PONTIAC	PEI	F	6.45	6.75
ONTARIO	N.Y.	Cert.	5.30	5.60
KENNEBEC	N.Y.	Cert.	5.50	

"J.B." indicates Jeff Baldwin's higher yielding strains.

CABBAGE Best Strains Available Hot water and Semesan Treated

POSTPAID	Pkt.	oz.	1/4 to 1 lb.	5 lb.	Per lb.
Golden Acre	\$25	\$50	\$5.00	\$4.00
Copenhagen Market25	.50	\$5.00	\$4.50
Reed's Glory30	.60	\$6.00	\$5.50
Quaker Hill Danish40	.80	\$8.00	\$7.50
Reed's Red Danish40	.80	\$8.00	\$7.50

PRICE CHANGES

Prices are subject to change without notice. If lower when your order is received, difference will be refunded; if higher you will be notified and may pay difference or change or cancel order.

ALFALFA

	300 lbs. or more 1/2¢ less
60 lbs. per bu.	Per bu. Per lb.
RANGER, Certified	..... \$49.20 \$.82
RANGER, Registered	..... \$51.00 \$.85
GRIMM, Certified, Northern	..... \$46.80 \$.78
GRIMM, Northern	..... \$44.40 \$.74
ATLANTIC, Certified	..... \$49.20 \$.92
COMMON, Northern	..... \$43.20 \$.72

See inoculants back page

CLOVER

	300 lbs. or more 1/2¢ less
60 lbs. per bu.	Per bu. Per lb.
MEDIUM RED, Northern U.S.	..... \$27.60 \$.46
MAMMOTH, 99% or better	..... \$26.40 \$.44
KENLAND, Certified	..... \$40.20 \$.67
MIDLAND, Certified	..... \$36.00 \$.60
ALSIKE, Domestic	..... \$33.00 \$.55
W. B. SWEET CLOVER	..... \$12.00 \$.20
For less than 5 lb. of	Postpaid# Not paid
the following, add 10c lb.	5 to 19 lb. 20 lb. up
WILD WHITE, certified	..... \$1.20 \$.10
LADINO	..... \$1.65 \$.155
LADINO, certified	..... \$1.75 \$.165

See inoculants back page

Birdsfoot Trefoil

	Approved Strains	Per lb.
For less than 5 lb., add 10c lb.	Postpaid#	Not paid
5 to 19 lb.	5 to 19 lb.	20 lb. up
EMPIRE, N. Y., Certified	..... \$1.70	\$1.60
EMPIRE, N. Y., not Cert.	..... \$1.50	\$1.40
European, France, not Cert.	..... \$ .90	\$.80

Requires inoculant T. See back page

TIMOTHY

	Highest Quality
200 LB. OR MORE 1/2¢ PER LB. LESS	
45 lbs. per bu.	Per bu. Per lb.

COMMON, 99.50 to 99.80% purity \$7.20 \$.16

MISCELLANEOUS

	Best Grade	Per lb.
100 LBS. OR MORE 1/2¢ per lb. LESS		
Less than 10 lbs. any item, add 10c		
KENTUCKY BLUE GRASS65
ALTA FESCUE GRASS78
KENTUCKY 31 FESCUE GRASS84
CREEPING RED FESCUE GRASS95
CHEWINGS FESCUE GRASS	1.00
ASTORIA BENT GRASS, Certified	1.25
COLONIAL BENT GRASS	1.10
HIGHLAND BENT GRASS	1.10
ORCHARD GRASS36
RED TOP GRASS45
REED CANARY GRASS52
DOMESTIC RYE GRASS16
PERENNIAL RYE GRASS, Certified25
BROME GRASS, Achenbach or Lincoln35
SUDAN GRASS15
JAPANESE MILLET09
HUNGARIAN MILLET	Out
GOLDEN MILLET11
DWARF ESSEX RAPE19
SORGHUM16
HAIRY VETCH25
SPRING VETCH19

Lawn Mixtures

	Recommended formulas	Per lb.
100 LB. OR MORE 1c lb. LESS		
Post paid#		Not paid
QUAKER HILL STANDARD		
With Clover	under 20 lbs. \$70; 20-99 \$65	
Without Clover	under 20 lbs. \$67; 20-99 \$62	
QUAKER HILL SHADE		
Without Clover	under 20 lbs. \$84; 20-99 \$79	

#Post paid to 5th zone - 5c higher beyond and to Canada

BETTER BRED SEEDS

Hybrid sweet corn, field corn, potato, oat, cabbage, field pea, barley, wheat, soy bean, rye, alfalfa, clover, grass, other forage crop seeds.

FARM CHEMICALS

Seed disinfectants, seed inoculants, fertilizers, sulphur, lime, weedicides, dusts and sprays. Also drain tile.



HONEOYE FALLS, N. Y. - FEBRUARY 20, 1952

Quaker Hill Hybrids Are Test Proven Producers

High quality, attractive appearance, abundant yields and resistance to disease and insects, distinguish our sweet corns. They are products of years of skilled, painstaking work by trained professional plant breeders. They have been selected from several hundred hybrids on their performance records in many carefully conducted trials in the important sweet corn producing states. Reports of these trials are published by the various experiment stations and are available free. Enthusiastic letters from customers confirm our judgment in making these selections.

Their maturities range from 60 days, sometimes less, for Advanced Spancross, to 94 days, sometimes over, for Brookhaven. In between, others ripen at 1 to 3 day intervals. Most lots test 90% to 96% germination. Our seed is thoroughly dried, recleaned, graded into 4 grades by size and shape and treated with Spergon.

Please read the descriptions carefully. See the planting suggestions, page 2. They are based on practices of successful sweet corn growers and may help you to more profit.

Credit for originating, and furnishing the inbreds for all but one of the hybrids described here goes to Dr. Donald F. Jones and Dr. W. Ralph Singleton at the New Haven, Conn. Agr. Exp. Sta., to Dr. Glenn Smith at the Indiana Agr. Exp. Sta., to J. B. Park at the Ohio Agr. Exp. Sta. and to Dr. E. S. Haber at the Iowa Agr. Exp. Station.

You, Too, Can Make Money With Quaker Hill Hybrids

NOTE—Descriptions following are based on good growing conditions. Ripening periods are approximate for Western New York and adjacent areas as shown by recent trials. Near the Atlantic seaboard longer periods are required. Very early plantings require longer and late plantings require shorter periods. Moisture and temperature variations from normal affect the period.

ADVANCED SPANCROSS. 60 days here. Still earlier and larger than our previous Spancross. Wilt resistant.

Ears. 6½" to 7" x 1.6" to 1.8", cylindrical, 10 to 14 rowed. Kernels medium size, very tender, good flavor. Better quality than original.

Yields. Still better than preceding Spancrosses. Stalks 4'.

Remarks. Cold resistance permits real early planting which wins those first-on-the-market high prices. High yield, fine quality and marketable size combined with extreme earliness make this hybrid one of the most profitable if planted in time for earliest markets. For later markets, the following pay better.

PATRICK HENRY. 64 days here. An earlier and better quality hybrid of Marcross type. Wilt resistant.

Ears. 6½" to 7" x 1.8", cylindrical, 12 to 16 rowed. Kernels light golden, deep, medium width, very tender, excellent sweetness and flavor.

Yields. About equal to Marcross in both number and size of ears; fewer but larger ears than Washington. Stalks 4½'.

Remarks. This hybrid brings desirable market size and top quality into the early group. Both market and home gardeners will be happy with this extra early, big eared delicious corn.

WASHINGTON. 66 days here. Making high records in ears per acre and winning approval everywhere. Wilt resistant.

Ears. 7" to 7½" x 1.7", larger than Spancross, not quite as large as Marcross, cylindrical, 10 to 12 rowed. Kernels medium to large, light golden, very tender, excellent flavor.

Yields. Usually more ears than Marcross. Stalks 4½' to 5'.

Remarks. Washington offers more, slightly smaller ears than Marcross and better quality. Better for home gardens and direct to consumer marketing where quality counts most. Safe to use where wilt may strike this year.

MARCROSS. 68 days here. A dandy large eared, real early corn. High wilt resistance.

Ears. 7½" to 8" x 1.7" to 1.9", cylindrical, mostly 12 rowed, uniform in ripening and appearance. Kernels good depth, fairly broad, light golden, tender, good flavor.

Yields. Outstanding in size of ear for an early corn, equal in number of ears to most hybrids in its group but not as prolific as Washington. Stalks 5' to 6'.

Remarks. Wilt resistance, vigor, ear size with good appearance and quality have made Marcross a profitable hybrid.

IMPROVED CARMELCROSS. 72 days here. Golden Cross quality but 12 days earlier. Most popular early midseason hybrid. Wilt resistant.

Ears. 7" to 8" x 1.6" to 1.8", nearly cylindrical, 12 rowed. Kernels like Golden Cross, light golden, tender, very good flavor.

Yields. High yield of ears per plant like Golden Cross, usually 10% to 20% more than other hybrids in its group. Stalks 5½' to 6'.

Remarks. Improved Carmelcross has proved excellent for commercial and home use and for early canning and freezing. It is used successfully for second crop and late substitute planting. Wide adaptability. Our new strain of seed parent for Carmelcross gives a hybrid slightly better than most others in size, shape and quality of ear and yield.

JEFFERSON. 74 days here. First offering of a still larger eared hybrid for the early mid-season group. Moderately resistant to wilt. **Ears.** 7" to 8" x 1.9", 12 to 16 rowed, slightly tapering, heavier than any of the preceding. Kernels deep, fairly broad, light golden, quality very good. Attractive appearance.

Yields. Ears per acre about same as Carmelcross but size of ears and depth of kernel considerably greater. Stalks 5½'.

Remarks. This is the big eared hybrid for the early mid-season group comparable to Grant, Big Lincoln, Big Golden Cross, the kind that fill containers heaping full and bring premium prices on most markets.

MADISON. 74 days here. Bred for quality in early mid-season group. Tenderness, sweetness and flavor, rated equal to Carmelcross and Golden Cross and any ripening between. Wilt resistance not fully determined.

Ears. 7" to 7½" x 1.5", cylindrical, 12 to 14 rowed. Kernels light golden, medium to large, good depth. Quality ratings "excellent" in most reports to date. Easy picker.

Yields. Number of ears practically the same as those of Carmelcross but smaller. Stalks 5' to 5½'.

Remarks. This is the tastier and tenderer corn for consumers who prize quality more than quantity. Madison will please the most critical of sweet corn lovers.

EARLY GOLDEN CROSS. 75 days here. Three way hybrid based on early lines from original seed parent of Golden Cross and a more prolific line from the pollen parent. 7 to 10 days earlier than Golden Cross, 2 to 5 days later than Carmelcross. Wilt resistant.

Ears. 7½" x 1.7", 10 to 14 rowed, cylindrical. Kernels light golden, medium depth and width. Quality excellent in all respects.

Yields. More ears per acre than Carmelcross but slightly smaller. Total weights equal. Stalks 5½'.

Remarks. This is Golden Cross Bantam advanced 7 to 10 days without sacrifice of yield or quality.

GRANT. 77 days here. Largest eared, mid-season hybrid. Offered first by us in 1947, it won wide approval. Not fully wilt resistant.

Ears. 7½" to 8½" x 1.9", slightly tapering, 12 to 18 rowed, attractive. Kernels light golden, medium size, deep, very good quality.

Yields. Ranks well in number of ears per acre. Outstanding in size of ears which are as large as most of the biggest late corn ears. Stalks 6½'.

Remarks. On markets demanding large ears, this hybrid will out-sell all others ripening as early; and where quality is desired it will please too. Delayed or 2nd crop plantings compete successfully with large eared, late varieties at close of season.

SHERMAN. 77 days here. Half brother to Grant; similar in most respects but bred for greater drouth and wilt disease resistance.

Ears. 8" x 1.8" a little smaller than Grant, cylindrical, 12 to 14 rowed. Kernels light golden, deep, medium width, very good quality like Grant.

Yields. Equal to Grant with favorable growth condition, much better than Grant under drouth or disease conditions. Stalks 6'.

Remarks. Like its namesake, this hybrid should succeed further south than Grant and perform more consistently well in dry seasons in the north. Large eared corns like this sell at a premium on many markets.